FAVAILABILITY OF ENERGY EFFICIENCY PROGRAMS IN LIOWA

OFFICE OF CONSUMER ADVOCATE

IOWA LEGISLATURE INTERIM COMMITTEE NOVEMBER 13, 2008

Availability of Energy Efficiency Programs in Iowa

Update of OCA January 2008 Status of Energy Efficiency Report

Positive Trends and Opportunities for Improvement

Status Report 2007 Energy Efficiency Programs

- Comprehensiveness of Programs Offered by Iowa Utilities in 2007
 - Meeting Needs of Customer Groups and Primary Energy End Uses
 - o Programs Delivering Cost Effective Measures
 - Advantages of Coordination and Uniformity in Programs
 - Best Practices and Opportunities for Improvement
- Efficiency and Effectiveness of Programs
 - Performance Relative to IUB Approved Goals
 - Cost Effectiveness Results Usefulness of Measure
 - Savings as Percentage of Retail Sales
 - Expenditures on Direct Incentives that Produce Quantified and Verifiable Energy Savings
 - Reporting and Information Gaps
- Impact of Load Management

Energy Efficiency Trends

Positive Developments

- Addressing Opportunities
 - Expanded and Enhanced Programs by COUs
 - Low Income, Efficient Appliances and Disposal, Air Conditioning, Lighting, Residential New Construction and Renovation
 - Proper Sizing and Installation of HVAC IOUs
 - CHP and Renewable IOUs
 - Programs that Work for Customers IOUs
- Energy Efficiency Collaboration Initiative
 - Facilitating Coordination and Uniformity
 - Upstream Initiatives
 - Code Compliance Training

Energy Efficiency Trends

- Future Opportunities and Challenges
 - Monitoring and Evaluation
 - Rate Design Consistent with Energy Efficiency Objectives
 - Load Management
 - Progress on Coordination
 - Appropriate Program Criteria